IN THE CLAIMS

Please cancel claims 1-28, all of the claims included as part of the application, as filed, as set forth in the verified translation of PCT/DE03/00163. Please also cancel claims 1-32, as presented under Article 19 on July 29, 2003. Please further cancel claims 1-29 as filed December 10, 2003.

Please add new claims 33-125, as follows:

Claims 1-32 (cancelled)

33.   (New) A method for regulating a tension of a web of material passing through a processing machine including:

    providing a regulating device;

    using said regulating device for controlling said web tension;

    maintaining said web tension at an actual, existing reference variable;

    sensing a web tension affecting interference during processing of said web in said processing machine;

    providing a selected reference value for said web tension;

    providing a time based, predetermined function in response to said sensed web tension affected interference;

    supplying said predetermined function to said regulating device; and

    using said regulating device for selectively reducing said selected

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reference value at least temporarily below said actual existing reference value and returning said reference value to said actual existing reference value.

34. (New) A method for regulating a tension of a web of material passing through a processing machine including:

      providing a regulating device;

      using said regulating device for controlling said web tension;

      maintaining said web tension at an actual existing reference variable;

      sensing a web tension affecting interference during processing of said web in said processing machine;

      providing a selected reference value for said web tension;

      using said regulating device for selectively reducing said selected reference value at least temporarily below said actual existing reference value;

      measuring tensions in said web and;

      using said regulating device for returning said selected reference variable to said actual existing reference variable using said measured values of said tensions in said web.

35. (New) A method for regulating a tension of a web of material passing through a printing machine including:

      providing a reference variable of a tension of said web of material;

sensing a web tension affecting interference during processing of said web in said processing machine;

providing a time based, predetermined function in response to said sensed web tension affecting interference; and

selectively changing and reducing said reference variable on the basis of said time based function.

36.   (New) The method of claim 33 further including reducing said selected reference variable to a fixed value.

37.   (New) The method of claim 34 further including reducing said selected reference variable to a fixed value.

38.   (New) The method of claim 33 further including reducing said selected reference variable a predetermined amount in respect to said actually existing reference variable.

39.   (New) The method of claim 34 further including reducing said selected reference variable a predetermined amount in respect to said actually existing reference variable.

40.   (New) The method of claim 33 further including providing a memory unit and using said memory unit for storing at least one value of an amount of change of said

reference variable.

41. (New) The method of claim 34 further including providing a memory unit and using said memory unit for storing at least one value of an amount of change of said reference variable.

42. (New) The method of claim 35 further including providing a memory unit and using said memory unit for storing at least one value of an amount of change of said reference variable.

43. (New) The method of claim 33 further including providing a memory unit and using said memory unit for storing at least one correlation for determining a change of said reference variable.

44. (New) The method of claim 34 further including providing a memory unit and using said memory unit for storing at least one correlation for determining a change of said reference variable.

45. (New) The method of claim 35 further including providing a memory unit and using said memory unit for storing at least one correlation for determining a change of said reference variable.

46. (New) The method of claim 33 further including maintaining said reference value as said selected reference variable for a constant time interval.

47. (New) The method of claim 34 further including maintaining said reference value as said selected reference variable for a constant time interval.

48. (New) The method of claim 35 further including maintaining said reference value as said selected reference variable for a constant time interval.

49. (New) The method of claim 33 further including reducing said reference variable in one step.

50. (New) The method of claim 34 further including reducing said reference variable in one step.

51. (New) The method of claim 35 further including reducing said reference variable in one step.

52. (New) The method of claim 40 further including reducing said reference variable discontinuously in time intervals.

53. (New) The method of claim 41 further including reducing said reference variable discontinuously in time intervals.

54. (New) The method of claim 42 further including reducing said reference variable discontinuously in time intervals.

55. (New) The method of claim 35 further including providing a regulating device and using said regulating device for maintaining said web tension as said reference variable.

56. (New) The method of claim 33 further including changing said reference variable during one of run-up of said interference or during said interference.

57. (New) The method of claim 34 further including changing said reference variable during one of run-up of said interference or during said interference.

58. (New) The method of claim 35 further including changing said reference variable during one of run-up of said interference or during said interference.

59.   (New) The method of claim 33 further including performing a roll change for causing said interference.

60.   (New) The method of claim 34 further including performing a roll change for causing said interference.

61.   (New) The method of claim 35 further including performing a roll change for causing said interference.

62.   (New) The method of claim 33 further including connecting an old web and a new web and using said connecting for changing said reference variable.

63.   (New) The method of claim 34 further including connecting an old web and a new web and using said connecting for changing said reference variable.

64.   (New) The method of claim 35 further including connecting an old web and a new web and using said connecting for changing said reference variable.

65.   (New) The method of claim 38 further including selecting said predetermined amount for counteracting an expected change in said web tension.

66.   (New) The method of claim 39 further including connecting an old web and a new web and using said connection for changing said reference variable.

67.   (New) The method of claim 33 further including providing a first printing unit in said processing machine and altering said reference variable of said web tension before, in a transport direction of said web, said first printing unit.

68.   (New) The method of claim 34 further including providing a first printing unit in said processing machine and altering said reference variable of said web tension before, in a transport direction of said web, said first printing unit.

69.   (New) The method of claim 35 further including providing a first printing unit in said processing machine and altering said reference variable of said web tension before, in a transport direction of said web, said first printing unit.

70.   (New) The method of claim 67 further including providing a web draw-in unit and using said web draw-in unit for changing said reference variable.

71.   (New) The method of claim 68 further including providing a web draw-in unit and using said web draw-in unit for changing said reference variable.

72.   (New) The method of claim 69 further including providing a web draw-in unit and using said web draw-in unit for changing said reference variable.

73.   (New) The method of claim 67 further including connecting a new web and an old web and changing said reference value during said connection.

74.   (New) The method of claim 68 further including connecting a new web and an old web and changing said reference value during said connection.

75.   (New) The method of claim 69 further including connecting a new web and an old web and changing said reference value during said connection.

76.   (New) The method of claim 67 further including providing a web connection and changing said reference variable at least during a passage of said connection before, in said transport direction a last clamping point located before said first printing unit.

77.   (New) The method of claim 68 further including providing a web connection and changing said reference variable at least during a passage of said connection before, in said transport direction a last clamping point located before said first printing unit.

78. (New) The method of claim 69 further including providing a web connection and changing said reference variable at least during a passage of said connection before, in said transport direction a last clamping point located before said first printing unit.

79. (New) The method of claim 33 further including changing said reference variable and maintaining said changed reference variable for a time interval.

80. (New) The method of claim 34 further including changing said reference variable and maintaining said changed reference variable for a time interval.

81. (New) The method of claim 35 further including changing said reference variable and maintaining said changed reference variable for a time interval.

82. (New) The method of claim 79 further including returning said reference variable to said actual existing reference variable after said time interval.

83. (New) The method of claim 80 further including returning said reference variable to said actual existing reference variable after said time interval.

84. (New) The method of claim 81 further including returning said reference variable to said actual existing reference variable after said time interval.

85.   (New) The method of claim 79 further including returning said reference variable to a new constant reference variable different from said actual existing reference variable after said time interval.

86.   (New) The method of claim 80 further including returning said reference variable to a new constant reference variable different from said actual existing reference variable after said time interval.

87.   (New) The method of claim 81 further including returning said reference variable to a new constant reference variable different from said actual existing reference variable after said time interval.

88.   (New) The method of claim 82 further including using a time function for returning said reference variable.

89.   (New) The method of claim 83 further including using a time function for returning said reference variable.

90.   (New) The method of claim 84 further including using a time function for returning said reference variable.

91.   (New) The method of claim 85 further including using a time function for returning said reference variable.

92.   (New) The method of claim 86 further including using a time function for returning said reference variable.

93.   (New) The method of claim 87 further including using a time function for returning said reference variable.

94.   (New) The method of claim 82 further including using measure values of said tension for returning said reference variable.

95.   (New) The method of claim 83 further including using measure values of said tension for returning said reference variable.

96.   (New) The method of claim 84 further including using measure values of said tension for returning said reference variable.

97.   (New) The method of claim 85 further including using measure values of said tension for returning said reference variable.

98.   (New) The method of claim 86 further including using measure values of said tension for returning said reference variable.

99.   (New) The method of claim 87 further including using measure values of said tension for returning said reference variable.

100.   (New) The method of claim 88 further including returning said reference variable discontinuously in time intervals.

101.   (New) The method of claim 89 further including returning said reference variable discontinuously in time intervals.

102.   (New) The method of claim 90 further including returning said reference variable discontinuously in time intervals.

103.   (New) The method of claim 91 further including returning said reference variable discontinuously in time intervals.

104.   (New) The method of claim 92 further including returning said reference variable discontinuously in time intervals.

105. (New) The method of claim 93 further including returning said reference variable discontinuously in time intervals.

106. (New) The method of claim 94 further including returning said reference variable discontinuously in time intervals.

107. (New) The method of claim 95 further including returning said reference variable discontinuously in time intervals.

108. (New) The method of claim 96 further including returning said reference variable discontinuously in time intervals.

109. (New) The method of claim 97 further including returning said reference variable discontinuously in time intervals.

110. (New) The method of claim 98 further including returning said reference variable discontinuously in time intervals.

111. (New) The method of claim 99 further including returning said reference variable discontinuously in time intervals.

112. (New) The method of claim 88 further including returning said reference variable continuously using at least one sectionally defined chronological connection.

113. (New) The method of claim 89 further including returning said reference variable continuously using at least one sectionally defined chronological connection.

114. (New) The method of claim 90 further including returning said reference variable continuously using at least one sectionally defined chronological connection.

115. (New) The method of claim 91 further including returning said reference variable continuously using at least one sectionally defined chronological connection.

116. (New) The method of claim 92 further including returning said reference variable continuously using at least one sectionally defined chronological connection.

117. (New) The method of claim 93 further including returning said reference variable continuously using at least one sectionally defined chronological connection.

118. (New) The method of claim 94 further including returning said reference variable continuously using at least one sectionally defined chronological connection.

119. (New) The method of claim 95 further including returning said reference variable continuously using at least one sectionally defined chronological connection.

120. (New) The method of claim 96 further including returning said reference variable continuously using at least one sectionally defined chronological connection.

121. (New) The method of claim 97 further including returning said reference variable continuously using at least one sectionally defined chronological connection.

122. (New) The method of claim 98 further including returning said reference variable continuously using at least one sectionally defined chronological connection.

123. (New) The method of claim 99 further including returning said reference variable continuously using at least one sectionally defined chronological connection.

124. (New) A device for regulation of tension in a web of material passing through a processing machine comprising:

a regulating device adapted to maintain tension in a web at a reference variable;

means for sensing an actual existing reference variable of a tension in a web;

means for sensing a web tension varying interference in the web;

means for storing at least one correlation for determining a change in said reference variable in response to the sensing of said tension varying interference; and

means for reducing said actual existing reference variable to said reference variable to counteract said interference.

125.   (New) The device of claim 124 wherein said reference variable is reduced by a predetermined value with respect to said actually existing reference variable.